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APPLICANT

Lixiang Wei, et al.

FILING DATE

06/20/2003

GROUP ART UNIT

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AB		M. Baumann, et al., "Part II: Experimental Analysis of the Very Sparse Matrix Converter," Applied Power Electronics Conference and Exposition, 2002, APEC 2002, Seventeenth Annual IEEE, Vol. 2, March 10-14, 2002, pp. 788-791.

EXAMINER

A. Berlanga

DATE CONSIDERED

3/05

- \* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED) JUN 17 2004 INFORMATION DISCLOSURE CITATION Submitted: June 15, 2004 (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 032026-0726	SERIAL NO. 10/601,061
	APPLICANT Lixiang Wei, et al.		
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AB		4,628,425	12/9/86	Venturini, et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
AB		EP 1 280 263 A2	1/29/03	EPO				
AB		EP 1 289 112 A2	3/5/03	EPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AB		Marco Venturini, Alberto. Alesina, "The Generalized Transformer: A New Bidirectional Sinusoidal Waveform Frequency Converter with Continuously Adjustable Input Power Factor," IEEE Power Electronics Specialists Conference Record 1980, Atlanta, GA, June, 1980, pp. 242-252.
AB		Lixiang Wei, T.A. Lipo, Ho Chan, "Matrix Converter Topologies with Reduced Number of Switches," Proceedings of IEEE Power Electronics Specialists Conference, PESC '02, June 23-27, 2002, pp. 57-63.
AB		L. Wei, et al., "A Novel Matrix Converter Topology with Simple Commutation," Proceedings of 36th IEEE Industry Applications Society Conference (IAS '2001), Chicago, Illinois, USA, 2001, Vol. 3, pp. 1749-1754.
AB		J.W. Kolar, et al., "Novel Three-Phase AC-DC-AC Sparse Matrix Converter," Proceedings of 17th IEEE Applied Power Electronics Conference and Exposition, APEC 2002, Vol. 2, 2002, pp. 777-791
AB		M. Baumann, et al., "Part II: Experimental Analysis of the Very Sparse Matrix Converter," 2002, pp. 788-791.

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